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30 John Street, London, WC1N 2DD, United Kingdom(51) INT CL
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A5R RES REY(56) Documents cited
GB 2083753 A GB 1299367 A GB 1217944 A(58) Field of search
UK CL (Edition J) A5R RES REY
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(54) Surgical device for wound closure and retraction

(57) A device suitable for wound closure or retraction has three pressure sensitive adhesive pads, a first and second adhesive pad 5, 7, placed at opposite ends of a plastic strip 3 and a third pad 13 attached to a buckle 9 which the strip 3 passes through. Edges 25 of a wound 21 may be pulled together by attaching the first and third pads 5, 13, to opposite edges 25 of the wound 21 by pulling on the second adhesive pad 7 to draw the first and third adhesive pads and therefore the edges of the wound together. The second adhesive pad 7 can then be secured at a desired location to hold the wound 21 open or closed. The same device can be used for pulling the edges of a wound apart using the same principle but placing the first and third adhesive pads on the same side of the wound.

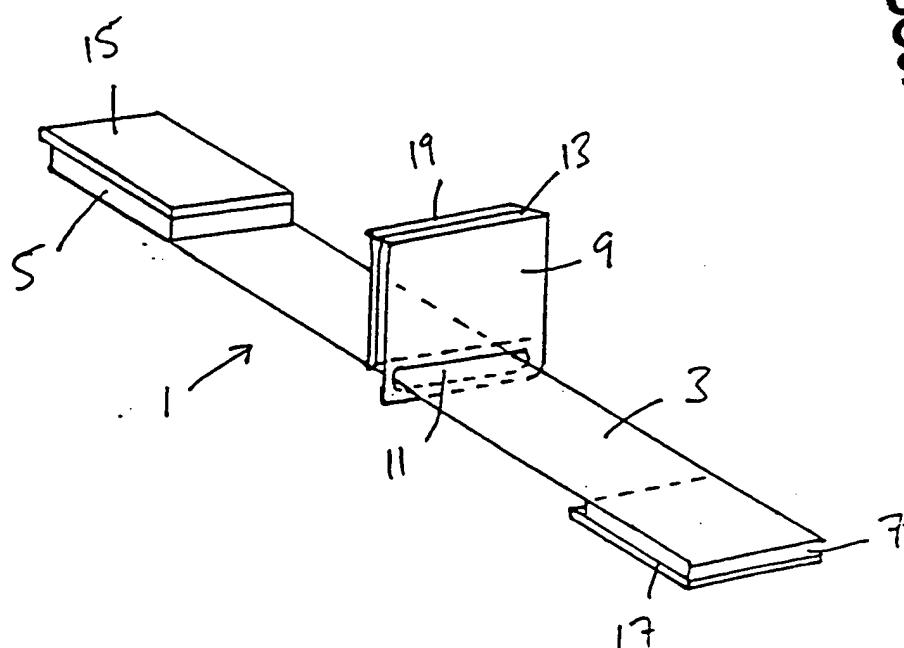


FIG. 2.

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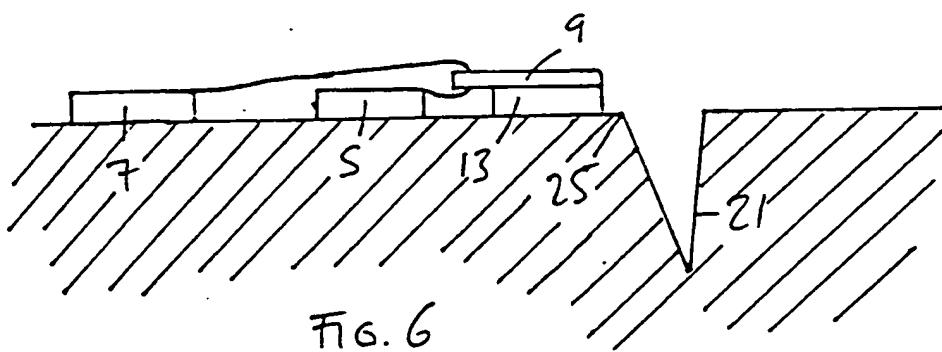
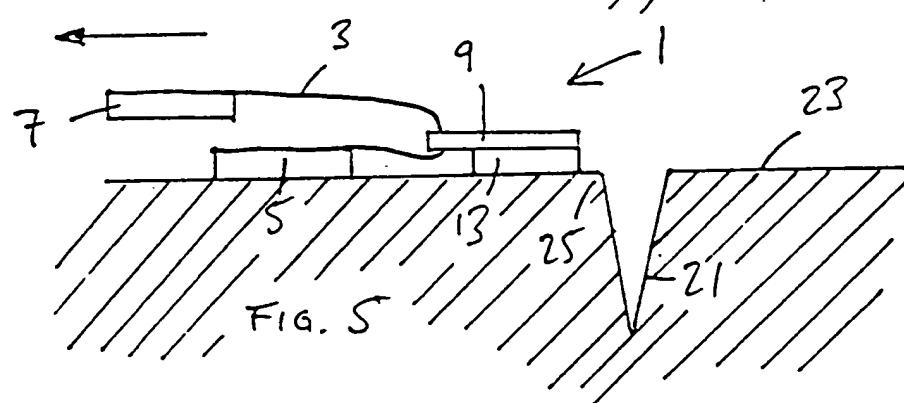
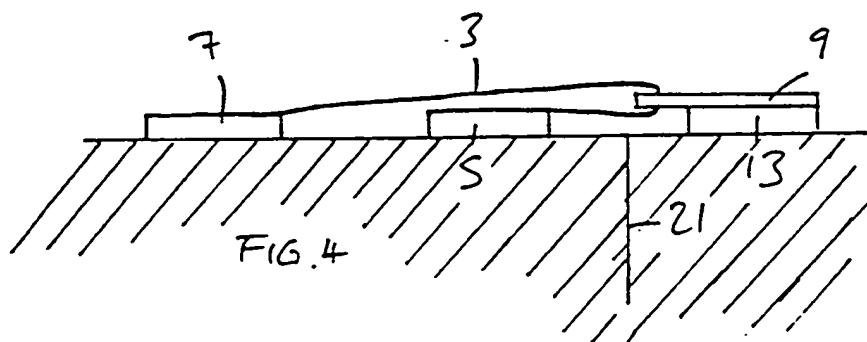
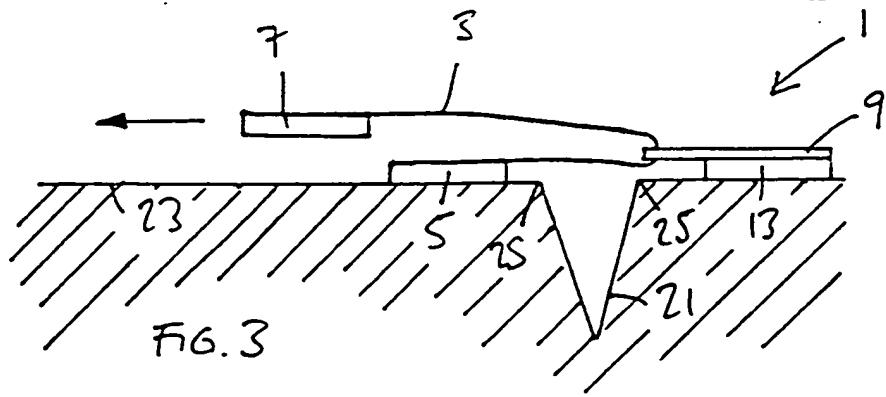
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CLAIMS

1. A device suitable for closing or retracting an opening in tissue, the device comprising a first attachment means attachable at a first location on skin, the first attachment means being connected by a flexible member to a second attachment means, a third attachment means being movably coupled to the flexible member, the third attachment means being attachable to a second location spaced apart from the first location, and the second attachment means being movable to and attachable at a location to draw the first and second locations closer together.
2. A device as claimed in Claim 1 wherein any number of the attachment means is an adhesive means.
3. A device as claimed in Claim 1 or 2 wherein the flexible member is a strip of material.
4. A device as claimed in any of Claims 1 to 3 wherein the flexible member is a strip of plastics material.
5. A device as claimed in any of Claims 1 to 4 wherein the attachment means is an area or pad having a region of pressure sensitive adhesive.
6. A device as claimed in any of Claims 1 to 5 wherein the third attachment means is movably coupled

to the flexible member by a movable coupling means which is a slot or eye.

7. A device as claimed in Claim 6 wherein the movable coupling means and third attachment means are integral.

8. A device as claimed in Claim 6 or 7 wherein the movable coupling means and/or third attachment means are made of a plastics material.

9. A device as claimed in any of Claims 1 to 8 wherein the movable coupling means and third attachment means form a buckle.

10. A device suitable for wound closure or retraction as herein described with reference to any of the accompanying drawings.

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